LINKSYS®

Hi-Speed Networking Free From Cable Restrictions!

Instant Wireless™ Series

Dual-Band Wireless Access Point

Two Access Points In One
Using Both 802.11a & 802.11b Wireless Technologies

Install an access point that protects your infrastructure investment without limiting you to a single type of wireless technology. The Instant Wireless™ Dual-Band Wireless Access Point works simultaneously with both 802.11a and 802.11b wireless standards to bring you the ultimate in wireless freedom. This means you can enjoy the broadest spectrum or wireless networking now without the worry of a costly upgrade later.

The Dual-Band Wireless Access Point's high-powered antennas enhance reception and provide seamless roaming through your wireless network. An advanced user authentication feature and security encryption of up to 152-bits give you the highest level of network security. It's easy to install (just plug it in and you're ready to go!) and easy to use. With Internet browser-based diagnostics and Setup Wizard, you're always in control.

Compact, lightweight, and power-efficient, the Dual-Band Wireless Access Point is the perfect wireless networking solution, no matter which wireless networking standard you choose to use.

Instant Wireless™
Dual-Band Wireless Access Point
(WAP51AB)

Benefits

• **High Speed Wireless Networking**

• **One Access Point Provides Both 802.11a and 802.11b Functionality**

• **Prepares You for the Faster 802.11a Standard Now and Protects Your Wireless Investment**

• **Wireless Security with WEP Encryption of up to 152-bits and MAC Address Filtering**

• **Quick and Easy to Use with Web-Based Management**

Features

• Operates in Both the 5GHz and 2.4GHz Bands

• Wi-Fi and Wi-Fi5 Compatibility with 802.11a and 802.11b Technology

• Up to 72 Mbps Turbo Mode (with Linksys 802.11a products only)

• Supports up to 64 Wireless Users

• Enhanced Security Using MAC Address Filtering and Up to 152-bit WEP Encryption

• Quick and Easy Setup Wizard

• Free Technical Support - 24 Hours a Day, 7 Days a Week, Toll-Free U.S. Calls

• 1-Year Limited Warranty

Specifications

Model Number	WAP51AB
Standards	IEEE 802.3, 802.3u, 802.11a and 802.11b
Channels	802.11a 8 Channels (US, Canada)
	802.11b 11 Channels (US, Canada)
	13 Channels (Europe)
	14 Channels (Japan)
Ports/Buttons	One 10/100 RJ-45 Port, One Power Port, One Reset Button, One Power Switch
Cabling Type	UTP CAT 5 or better
Data Rate	Up to 54Mbps (up to 72 Mbps in Turbo Mode)
Transmit Power	18dBm
LEDs	Power, Diag
	802.11a: Act, Link
	802.11b: Act, Link
	LAN: Link/Act, Full/Col, 100

Environmental

Dimensions	7.31" x 1.88" x 6.88" (186 mm x 48 mm x 175 mm)
Antenna Height	4.5" (114 mm)
Unit Weight	15 oz. (0.42 kg)
Power	External, 5V DC, 2.5A
Certifications	FCC, Canada
Operating Temp.	0ºC to 40ºC (32ºF to 104ºF)
Storage Temp.	-20ºC to 70ºC (-4ºF to 158ºF)
Operating Hum.	10% to 85% Non-Condensing
Storage Hum.	5% to 90% Non-Condensing

Package Contents

**Instant Wireless™
Dual-Band Wireless Access Point**

- One Dual-Band Wireless Access Point
- One Setup CD-ROM with User Guide
- One Power Adapter
- One Quick Installation
- One Registration Card

Minimum Requirements

One Pentium Class PC (200MHz or Faster Processor) with:

- 64MB RAM,
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based configuration,
- one CD-ROM Drive, and
- either, an 802.11a or 802.11b Wireless Adapter with TCP/IP Protocol Installed
    or
  a Network Adapter with Ethernet (UTP CAT 5) Cabling and TCP/IP protocol installed

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